

CLAIMS

1. An information process apparatus, comprising:
reproduction means for reading predetermined
data from a record medium and reproducing the
predetermined data;

generation means for generating history
information about reproduction of the data reproduced
by the reproduction means;

first record means for recording the history
information generated by the generation means as one
file on the record medium; and

read means for reading the history
information recorded by the first record means,

wherein the reproduction means decides the
reproduction start position of the data according to
the history information read by the read means, reads
the data from the position, and reproduces the data.

2. The information process apparatus as set
forth in claim 1,

wherein the data contain at least one of
video data, audio data, and meta data added to the
video data.

3. The information process apparatus as set
forth in claim 1,

wherein the history information contains
information that represents the data that have been
reproduced by the reproduction means, and

wherein the reproduction means selects the data to be reproduced from a plurality of pieces of the data recorded on the record medium according to the information, which represents the data, contained in the history information read by the read means, reads the selected data from the record medium, and reproduces the selected data.

4. The information process apparatus as set forth in claim 1,

wherein the history information contains information that represents the position of the data that have been reproduced by the reproduction means, and

wherein the reproduction means decides the reproduction start position of the data according to the information, which represents the position, contained in the history information read by the read means, reads the data from the position, and reproduces the data.

5. The information process apparatus as set forth in claim 1,

wherein the first record means records a plurality of pieces of the history information as one file on the record medium,

wherein the read means reads all the plurality of pieces of the history information contained in the file recorded by the first record

means on the record medium, and

wherein the reproduction means selects history information according to a reproduction method of the data from the plurality of pieces of the history information read by the read means, decides the reproduction start position of the data according to the selected history information according to the reproduction method of the data, reads the data from the position, and reproduces the data.

6. The information process apparatus as set forth in claim 1, further comprising:

second record means for recording the data on the record medium,

wherein the first record means records the history information as a file different from the file of the data recorded by the second record means on the record medium.

7. The information process apparatus as set forth in claim 1, further comprising:

second record means for recording information about the data recorded on the record medium,

wherein the first record means records on the record medium the history information as a file different from a file of information about the data recorded by the second record means.

8. The information process apparatus as set forth in claim 1, further comprising:

hold means for holding the history
information read by the read means,

wherein the reproduction means decides the
reproduction start position of the data according to
5 the history information read by the read means and held
by the hold means, reads the data from the position,
and reproduces the data.

9. An information process method for an
information process apparatus, the method comprising
10 the steps of:

controlling reading of predetermined data
from a record medium and reproducing the predetermined
data;

generating history information about
15 reproduction of the data controlled by a process of the
reproduction control step;

controlling a process that records the
history information generated by a process of the
generation step as one file on the record medium; and

20 controlling reading of the history
information recorded by a process of the first record
step,

wherein the reproduction control step is
performed by deciding the reproduction start position
25 of the data according to the history information read
by a process of the read control step, reading the data
from the position, and reproducing the data.

10. A program that causes a computer to perform a process that reproduces data from a record medium, the program comprising the steps of:

controlling reading of predetermined data
5 from the record medium and reproducing the predetermined data;

generating history information about reproduction of the data controlled by a process of the reproduction control step;

10 controlling a process that records the history information generated by a process of the generation step as one file on the record medium; and

controlling reading of the history information recorded by a process of the first record
15 step,

wherein the reproduction control step is performed by deciding the reproduction start position of the data according to the history information read by a process of the read control step, reading the data
20 from the position, and reproducing the data.

11. A record medium on which data reproduced by an information process apparatus is recorded, history information about reproduction of the data by the information process apparatus being recorded as one
25 file.